

Abstract of the Disclosure

The present invention relates to a patch for controlled topical or transdermal
5 delivery of effective levels of cosmetic, dermatological, and pharmaceutical active
ingredients onto the skin, hair follicles, and sebaceous glands, with minimal discomfort
and ease of use. The patch can be transparent or clear and comprises a rate-controlling
polymeric matrix layer. The polymeric matrix layer comprises water-soluble,
bioadhesive, film forming polymers. The cosmetic, dermatological, and pharmaceutical
10 active ingredients are soluble or dispersed in the polymeric matrix. The patch becomes
tacky when wetted and adheres onto the skin. The adhesive properties of the patch are
sufficient to maintain the patch in place on the skin for the recommended treatment
period while allowing the patch to be readily removed without causing skin irritation or
leaving adhesive residue on the skin.

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